

JULY 03, 2002

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MURAMATSU & ASSOCIATES
YASUO MURAMATSU
7700 IRVINE CENTER DRIVE, SUITE 225
IRVINE, CA 92618



102079621A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/01/2002

REEL/FRAME: 012849/0463
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DAIAZ, MELVIN

DOC DATE: 03/12/2002

ASSIGNEE:

ALPINE ELECTRONICS, INC.
1-1-8 NISHI GOTANDA SHINAGAWA-KU
TOKYO, JAPAN

SERIAL NUMBER: 10036973

FILING DATE: 12/29/2001
ISSUE DATE:

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TO THE ASSISTANT COMMISSIONER FOR PA'

1. Name of conveying party(ies): (If multiple assignors, list numerically)

(1) Melvin Diaz

ents or copy thereof.

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2. Name and address of receiving party(ies):

Name: Alpine Electronics, Inc.

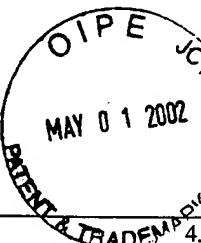
Address: 1-1-8 Nishi Gotanda

Shinagawa-ku, Tokyo, Japan

Additional name(s) of conveying party(ies) attached?

() Yes(X) No

5/1/02



Additional name(s) of receiving party(ies) attached?

() Yes(X) No

3. Nature of conveyance:

(X) Assignment
 () Merger
 () Security Agreement
 () Change of Name
 () Other:

4. Application number(s) or Patent number(s):

(X) Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 10/036,973
 Filing Date: December 29, 2001

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

(1) March 12, 2002

() Patent No.:

Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

7. Total fee (37 CFR 3.41): \$40.00

Name: Yasuo Muramatsu

(X) Enclosed

Muramatsu & Associates

() Authorized to be charged to deposit account

Internal Address: Second Floor

8. Deposit account number:

Street Address: 7700 Irvine Center Drive, Suite 225

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

City: Irvine State: CA ZIP: 92618

Attorney's Docket No.: ALPINE.007AUS

6. Total number of applications and patents involved: 1

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Yasuo Muramatsu
 Name of Person Signing

Signature

4/25/02
 Date

38,684

Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

05/03/2002 TDIAZ1 00000188 10036973

01 FC:581

40.00 DP

Assistant Commissioner for Patents
 Box Assignments
 Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, Melvin Diaz, a citizen of USA, a resident of 5192 Bridgewood Drive, La Palma, California, have invented certain new and useful improvements in **EVENT FINDER WITH NAVIGATION SYSTEM AND DISPLAY METHOD THEREOF**, the application of which for a letter of patent was filed with U.S. Patent Office on December 29, 2001 and the assigned application number of which is 10/036,973;

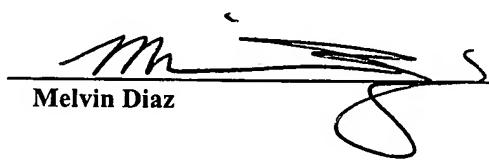
AND WHEREAS, Alpine Electronics, Inc (hereinafter "ASSIGNEE"), a Japanese corporation, with its principal place of business at 1-1-8 Nishi Gotanda, Shinagawa-ku, Tokyo, Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in the receipt of valuable consideration which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 12th day of March 2002

Melvin Diaz





UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 19, 2004

PTAS



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MURAMATSU & ASSOCIATES
YASUO MURAMATSU
7700 IRVINE CENTER DRIVE, SUITE 225
IRVINE, CA 92618

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 01/08/2004

REEL/FRAME: 014864/0808
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: ALPINE.032AUS

ASSIGNOR:

HAN, MAUNG W.

DOC DATE: 10/01/2003

ASSIGNEE:

ALPINE ELECTRONICS, INC.
1-1-8 NISHI GOTANDA, SHINAGAWA-KU
TOKYO, JAPAN

SERIAL NUMBER: 10652758

FILING DATE: 08/29/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: DISPLAY METHOD AND APPARATUS FOR NAVIGATION SYSTEM

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TO THE ASSISTANT COMMISSIONER FOR F

documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

(1) Maung W. Han

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

2. Name and address of receiving party(ies):

Name: Alpine Electronics, Inc

Address: 1-1-8 Nishi Gotanda, Shinagawa-ku, Tokyo, Japan

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

4. Application number(s) or Patent number(s):

(X) Assignment
 () Merger
 () Security Agreement
 () Change of Name
 () Other:

() Application(s) filed herewith:

(X) Application No.: 10/652,758

Filing Date: August 29, 2003

() Patent No.:

Issue Date:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

October 1, 2003

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

7. Total fee (37 CFR 3.41): \$40.00

Name: Yasuo Muramatsu
 MURAMATSU & ASSOCIATES
 Internal Address: Suite 225
 Street Address: 7700 Irvine Center Drive
 City: Irvine State: CA ZIP: 92618
 Attorney's Docket No.: ALPINE.032AUS

(X) Enclosed

() Authorized to be charged to deposit account

8. Deposit account number:

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Yasuo Muramatsu
 Name of Person Signing



Signature

Date

38,684

Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

01/12/2004 DBYRNE 00000208 10652758

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 Box Assignments
 Washington, D.C. 20231

01 FC:8021

40.00 OP

TRS-ASNA.P32
122803

Application No.:
Filing Date:

ASSIGNMENT

WHEREAS, I, Maung W. Han, a citizen of Myanmar, a resident of 3922 Emerald St, Apt 87, Torrance, California 90503, have invented certain new and useful improvements in **DISPLAY METHOD AND APPARATUS FOR NAVIGATION SYSTEM**, the application of which for a letter of patent was filed with the United States Patent and Trademark Office on August 29, 2003 with the assigned application No. 10/652,758;

AND WHEREAS, Alpine Electronics, Inc (hereinafter "ASSIGNEE"), a Japanese corporation, with its principal place of business at 1-1-8 Nishi Gotanda, Shinagawa-ku, Tokyo, Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in the receipt of valuable consideration which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 1 day of Oct. 2003



Maung W. Han